

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E84541

Participation : CTR

Employer : Fred Hutchinson Cancer Research Center

Status : Affected

Worksite : Day Campus

Survey Type : Online

Street : 1100 Fairview Ave N

Response Rate : 72%

Jurisdiction : City of Seattle

Survey Date : 6/4/2017

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 60.0%

Drive Alone Rate : 40.0%

One-Way VMT per employee : 5.3

Average One-Way distance home to work : 12.1

Employees and Survey Response Information

Reported Total Employees at Worksite : 2,410

Surveys Distributed : 2,410

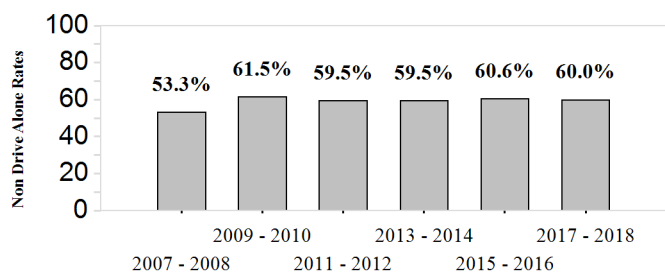
Surveys Returned : 1,735

Surveys Returned by CTR Affected* Employees : 1,470

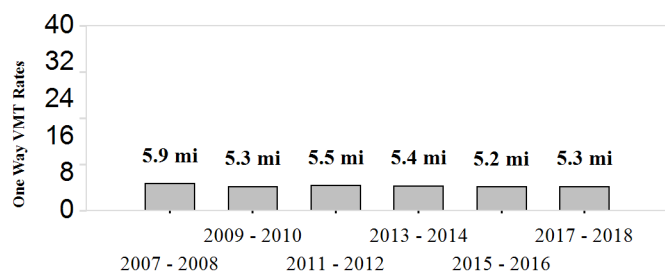
Total Estimated CTR Affected Employees at Worksite : 2,042

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

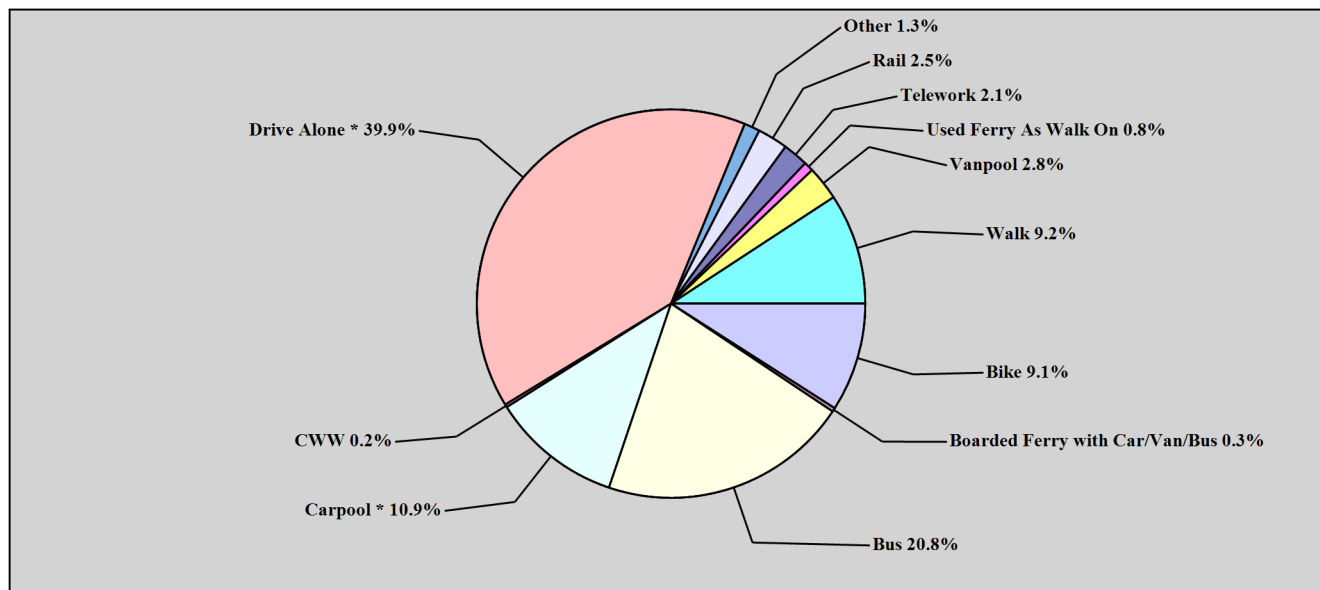
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	53.3%	55.1%	1958	2796	10.2	5.9	6.0
2009 - 2010	61.5%	62.7%	1832	2545	9.3	5.3	5.5
2011 - 2012	59.5%	61.5%	1927	2623	9.6	5.5	5.5
2013 - 2014	59.5%	60.0%	1804	2526	9.2	5.4	5.6
2015 - 2016	60.6%	61.7%	1911	2653	9.7	5.2	5.1
2017 - 2018	60.0%	61.6%	2009	2791	10.2	5.3	5.2
Target	60.0%				Target:	N/A	
% Point Change Target:	6.7				% Change Target:	N/A	
% Point Change from Baseline:	6.7				% Change from Baseline:	-10.2%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



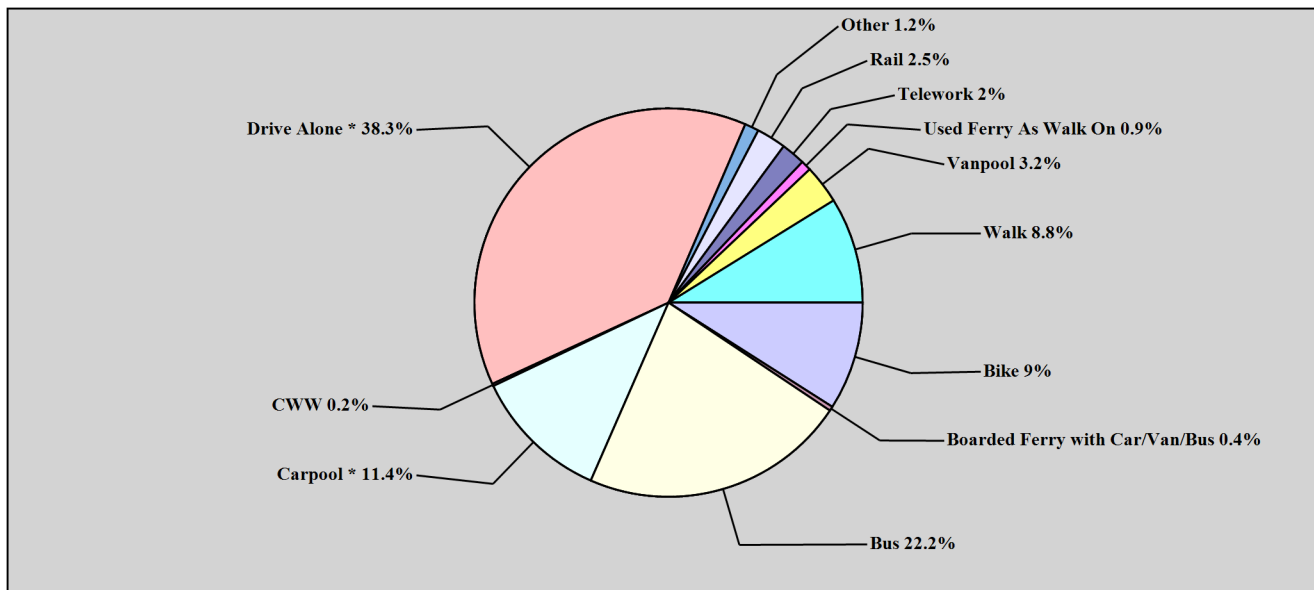
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	3,403	39.9%	39.3%	859	49.5%	49.2%
Carpool *	927	10.9%	11.8%	256	14.8%	15.8%
Vanpool	242	2.8%	2.6%	56	3.2%	2.9%
Bus	1,775	20.8%	22.2%	455	26.2%	28.0%
Rail	215	2.5%	2.5%	66	3.8%	3.6%
Bike	772	9.1%	8.4%	213	12.3%	11.8%
Walk	787	9.2%	8.8%	192	11.1%	10.5%
Telework	180	2.1%	2.2%	120	6.9%	6.8%
CWW	21	0.2%	0.3%	19	1.1%	1.0%
Boarded Ferry with Car/Van/Bus	27	0.3%	0.1%	7	0.4%	0.2%
Used Ferry As Walk On	68	0.8%	0.6%	15	0.9%	0.7%
Other	112	1.3%	1.3%	45	2.6%	2.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	2,795	38.3%	38.2%	702	47.8%	48.0%
Carpool *	829	11.4%	12.5%	225	15.3%	16.8%
Vanpool	235	3.2%	2.8%	54	3.7%	3.3%
Bus	1,617	22.2%	22.7%	406	27.6%	28.6%
Rail	179	2.5%	2.6%	56	3.8%	3.7%
Bike	657	9.0%	8.4%	176	12.0%	11.9%
Walk	643	8.8%	8.7%	157	10.7%	10.7%
Telework	146	2.0%	1.9%	98	6.7%	6.3%
CWW	14	0.2%	0.2%	14	1.0%	0.7%
Boarded Ferry with Car/Van/Bus	27	0.4%	0.2%	7	0.5%	0.2%
Used Ferry As Walk On	62	0.9%	0.6%	13	0.9%	0.8%
Other	86	1.2%	1.3%	36	2.4%	2.5%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	583	34%	1,735	100%
1 Days	79	5%	1,152	66%
2 Days	57	3%	1,073	62%
3 Days	67	4%	1,016	59%
4 Days	143	8%	949	55%
5 Days	721	42%	806	46%
6 or More Days	85	5%	85	5%

Count by Occupancy of Carpools and Vanpools

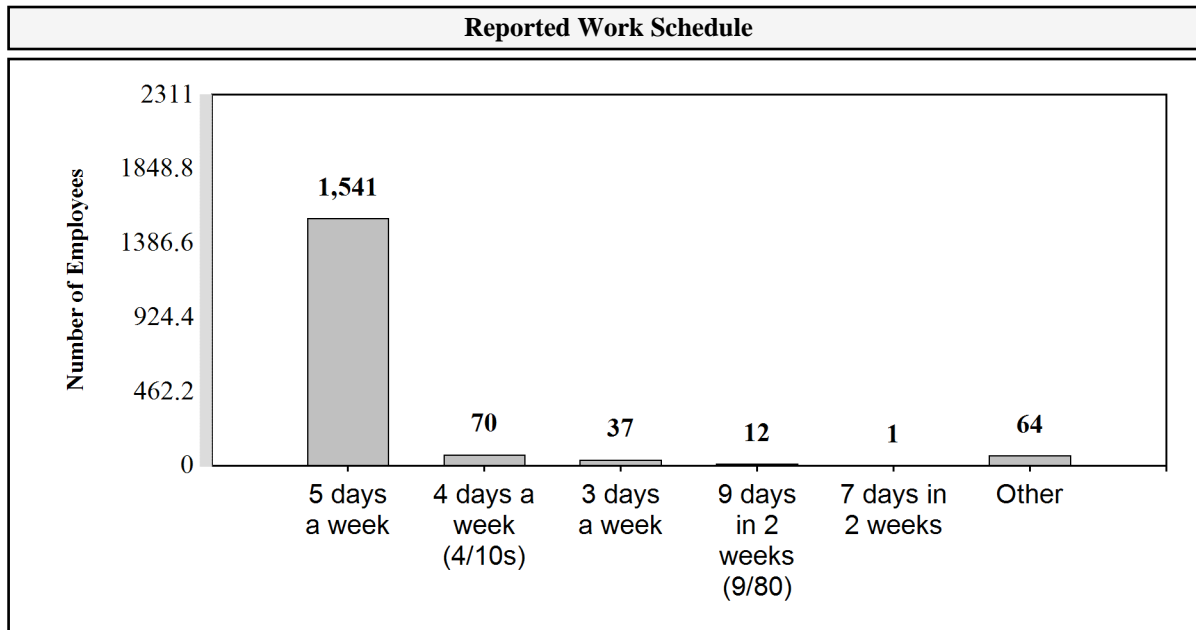
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	835
3	Carpool	63
4	Carpool	16
5	Carpool	5
>5	Carpool	7
<5	Vanpool	26
5	Vanpool	48
6	Vanpool	77
7	Vanpool	45
8	Vanpool	10
9	Vanpool	3
10	Vanpool	13
11	Vanpool	5
12	Vanpool	15
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

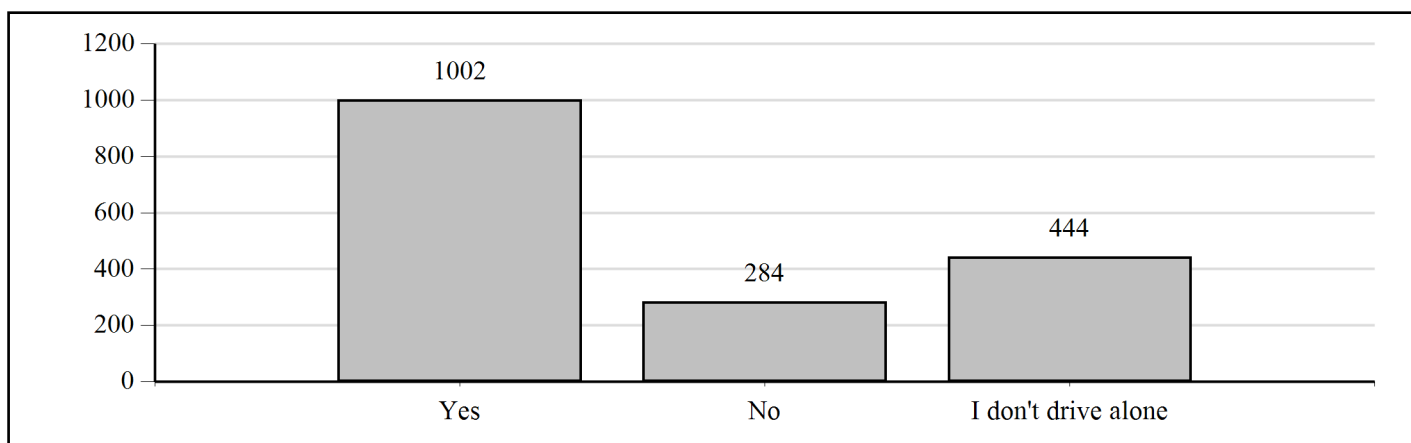
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	1,541	89.3%
4 days a week (4/10s)	70	4.1%
3 days a week	37	2.1%
9 days in 2 weeks (9/80)	12	0.7%
7 days in 2 weeks	1	0.1%
Other	64	3.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	3	0.2%
I don't telework	1103	63.6%
Occasionally, on an as-needed basis	408	23.5%
1-2 days/month	100	5.8%
1 day/week	85	4.9%
2 days/week	23	1.3%
3 days/week	13	0.7%

Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Free or subsidized bus, train, vanpool pass or fare benefit	662	16.5%
Cost of parking or lack of parking	595	14.8%
To save money	573	14.3%
Personal health or well-being	487	12.1%
Environmental and community benefits	447	11.1%
Other	237	5.9%
To save time using the HOV lane	235	5.8%
I have the option of teleworking	227	5.6%
Financial incentives for carpooling, bicycling or walking.	217	5.4%
Driving myself is not an option	196	4.9%
Emergency ride home is provided	72	1.8%
I receive a financial incentive for giving up my parking space	37	0.9%
Preferred/reserved carpool/vanpool parking is provided	33	0.8%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	1089	30.0%
I like the convenience of having my car	800	22.0%
Family care or similar obligations	736	20.3%
Other	553	15.2%
Bicycling or walking isn't safe	163	4.5%
My commute distance is too short	125	3.4%
My job requires me to use my car for work	104	2.9%
I need more information on alternative modes	55	1.5%
There isn't any secure or covered bicycle parking	4	0.1%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98103	111	6.40%	178	65	0	4	170	1	116	6	12	2	0	0	7
98115	104	5.99%	248	76	5	0	75	1	89	0	12	0	0	0	7
98102	82	4.73%	34	15	0	0	50	2	45	270	4	0	0	0	1
98109	74	4.27%	45	7	0	0	40	1	29	241	4	0	0	0	9
98122	71	4.09%	70	26	0	1	56	8	76	103	4	0	2	0	11
98125	65	3.75%	175	21	0	10	89	0	21	0	1	1	0	0	4
98117	61	3.52%	164	25	0	1	48	1	33	1	15	0	0	0	0
98105	56	3.23%	87	29	4	1	118	0	32	1	2	1	0	0	5
98133	53	3.05%	126	52	0	0	52	1	18	0	4	0	0	0	1
98107	51	2.94%	65	2	0	8	72	3	85	2	0	1	0	0	0
98155	47	2.71%	116	33	0	0	65	0	12	0	4	1	0	0	1
98112	44	2.54%	86	24	0	0	13	0	34	61	1	1	0	0	4
98119	32	1.84%	56	19	0	0	13	0	32	27	3	1	0	0	13
98118	30	1.73%	67	20	0	5	6	42	5	0	3	3	0	0	0
98144	28	1.61%	53	14	0	0	40	4	17	3	2	0	0	0	3
98006	27	1.56%	73	21	4	0	27	0	3	0	3	0	0	0	0
98052	25	1.44%	50	18	10	0	36	0	0	0	2	0	0	0	0
98036	24	1.38%	47	35	6	0	27	0	0	0	3	0	0	0	0
98040	24	1.38%	101	7	0	0	9	1	0	0	4	0	0	0	0
98106	24	1.38%	37	17	4	0	42	4	2	0	1	0	0	0	5
98199	22	1.27%	61	4	0	0	16	0	28	0	0	0	0	0	3
98126	21	1.21%	36	15	9	0	45	2	2	0	0	0	0	0	0
98136	21	1.21%	44	10	0	0	36	0	6	0	2	0	0	0	6
98177	21	1.21%	56	12	10	0	24	0	2	0	0	0	0	0	0
98012	20	1.15%	54	6	25	0	2	0	0	0	4	0	0	0	0
98116	20	1.15%	36	5	0	9	42	0	5	0	1	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98037	18	1.04%	47	14	0	5	24	0	0	0	0	2	0	0	0
98059	18	1.04%	60	2	5	0	17	0	0	0	2	0	0	0	0
98108	16	0.92%	50	5	0	3	15	6	0	0	1	0	0	0	0
98028	15	0.86%	36	9	0	10	13	0	3	0	2	0	0	0	0
98087	15	0.86%	23	18	9	0	22	0	0	0	1	0	0	0	0
98026	14	0.81%	52	6	0	0	5	0	0	0	1	0	0	0	5
98178	14	0.81%	30	8	5	3	5	15	1	0	0	1	0	0	2
98029	13	0.75%	30	14	4	0	10	0	0	0	3	0	0	0	0
98043	13	0.75%	18	13	5	0	25	0	2	0	0	0	0	0	3
98020	12	0.69%	37	8	0	0	4	5	0	0	1	0	0	0	0
98033	12	0.69%	23	2	10	0	24	0	0	0	0	0	0	0	0
98101	12	0.69%	1	0	0	0	22	9	5	22	0	0	0	0	0
98121	12	0.69%	6	0	0	0	10	8	12	28	0	0	0	0	1
98004	11	0.63%	17	6	0	0	33	0	0	0	1	0	0	0	0
98034	11	0.63%	29	10	0	0	5	0	8	0	1	0	0	0	0
98058	11	0.63%	14	23	9	0	5	0	0	0	0	0	0	0	0
98021	10	0.58%	25	0	5	0	18	0	0	0	1	0	0	0	0
98027	10	0.58%	30	5	0	0	11	0	0	0	0	0	0	0	0
98042	10	0.58%	12	5	0	0	9	15	6	0	1	0	0	0	0
98146	10	0.58%	19	5	5	0	15	0	0	0	0	1	0	0	0
98168	10	0.58%	17	5	7	0	5	8	0	0	3	1	0	0	1
98258	10	0.58%	13	16	0	2	17	0	0	0	0	0	0	0	0
98011	9	0.52%	12	11	0	0	17	0	0	0	4	0	0	0	2
98056	9	0.52%	30	15	0	0	0	0	0	0	0	0	0	0	0
98072	9	0.52%	25	5	0	0	9	0	1	0	0	0	0	0	0
98074	9	0.52%	34	5	0	0	7	0	0	0	0	0	0	0	0
98008	8	0.46%	24	4	4	1	5	0	0	0	1	0	0	0	0
98104	8	0.46%	5	0	0	0	5	2	4	20	0	0	0	0	0
98166	8	0.46%	24	5	0	0	8	0	0	0	1	1	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98198	8	0.46%	13	10	5	0	4	5	0	0	1	0	0	0	0
98296	8	0.46%	14	5	8	1	5	0	0	0	2	1	0	0	0
98003	7	0.40%	20	7	4	0	5	0	0	0	1	0	0	0	0
98007	7	0.40%	19	11	0	0	5	0	0	0	1	0	0	0	0
98023	7	0.40%	17	3	10	0	3	0	0	0	0	0	0	0	0
98030	7	0.40%	11	4	0	0	6	16	0	0	0	0	0	0	0
98031	7	0.40%	20	11	0	0	0	0	0	1	2	0	0	0	0
98053	7	0.40%	7	0	9	0	10	0	3	0	4	0	0	0	0
98055	7	0.40%	20	0	4	0	8	3	0	0	0	0	0	0	0
98065	7	0.40%	22	10	0	0	0	0	0	0	4	1	0	0	0
98075	7	0.40%	19	0	5	0	3	0	0	0	0	0	0	0	5
98110	7	0.40%	0	0	0	0	0	0	0	0	2	1	4	25	2
98208	7	0.40%	10	0	8	0	9	0	5	0	1	0	0	0	1
98005	6	0.35%	10	0	10	0	10	0	0	0	0	0	0	0	0
98038	6	0.35%	6	6	0	0	12	0	0	0	1	0	0	0	0
98070	6	0.35%	0	0	0	0	7	0	18	0	1	0	0	5	0
98370	6	0.35%	0	0	12	0	0	0	0	0	4	0	4	9	0
98002	5	0.29%	15	7	0	0	0	4	0	0	0	0	0	0	0
98032	5	0.29%	5	0	0	0	5	10	0	0	0	0	0	0	0
98275	5	0.29%	8	4	0	0	12	0	0	0	0	0	0	0	0
98001	4	0.23%	8	6	0	0	5	0	0	0	0	0	0	0	0
98057	4	0.23%	16	0	0	0	0	0	0	0	1	0	0	0	0
	3	0.17%	7	0	0	0	0	0	5	0	0	0	0	0	0
98045	3	0.17%	9	5	0	0	0	0	0	0	1	0	0	0	0
98077	3	0.17%	10	5	0	0	0	0	0	0	0	0	0	0	0
98201	3	0.17%	6	4	0	0	5	0	0	0	0	0	0	0	0
98270	3	0.17%	0	0	4	0	10	0	0	0	2	0	0	0	0
98272	3	0.17%	9	0	0	0	0	0	0	0	5	0	0	0	0
98367	3	0.17%	0	1	0	0	0	0	0	0	1	0	4	5	4



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98408	3	0.17%	0	0	0	0	7	7	0	0	1	0	0	0	0
98409	3	0.17%	3	0	0	0	13	0	0	0	0	0	0	0	0
98019	2	0.12%	11	0	0	0	0	0	0	0	0	0	0	0	0
98188	2	0.12%	5	3	0	0	0	2	0	0	0	0	0	0	0
98203	2	0.12%	4	0	5	0	0	0	0	0	0	0	0	0	0
98204	2	0.12%	10	0	0	0	0	0	0	0	0	0	0	0	0
98290	2	0.12%	5	5	0	0	0	0	0	0	0	0	0	0	0
98310	2	0.12%	0	0	0	0	0	0	0	0	0	0	0	9	0
98332	2	0.12%	1	0	0	0	9	0	0	0	0	0	0	0	0
98346	2	0.12%	0	0	4	0	0	0	0	0	1	0	5	0	0
98365	2	0.12%	0	0	0	0	0	0	5	0	1	0	4	0	0
98391	2	0.12%	5	0	0	0	0	5	0	0	1	0	0	0	0
98407	2	0.12%	0	0	0	5	2	0	0	0	0	0	0	0	0
98424	2	0.12%	1	9	0	0	0	0	0	0	0	0	0	0	0
98445	2	0.12%	1	0	0	0	10	0	0	0	0	0	0	0	0
00000	1	0.06%	0	5	0	0	0	0	0	0	0	0	0	0	0
91911	1	0.06%	0	0	0	0	0	0	0	0	5	0	0	0	0
94610	1	0.06%	0	0	0	0	0	0	0	0	4	0	0	0	0
98014	1	0.06%	0	0	5	0	0	0	0	0	0	0	0	0	0
98015	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
98024	1	0.06%	0	0	4	0	0	0	0	0	0	0	0	0	0
98047	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	0	0
98062	1	0.06%	4	0	0	0	0	1	0	0	0	0	0	0	0
98092	1	0.06%	2	0	0	0	0	3	0	0	0	0	0	0	0
98127	1	0.06%	0	0	0	0	0	0	2	1	0	0	0	0	0
98140	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	0	0
98148	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	0	0
98184	1	0.06%	0	0	0	0	0	6	0	0	0	0	0	0	0



Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98223	1	0.06%	0	0	0	0	5	0	0	0	0	0	0	0	0
98226	1	0.06%	1	0	0	0	0	0	0	0	4	0	0	0	0
98237	1	0.06%	0	3	0	0	0	0	0	0	2	0	0	0	0
98260	1	0.06%	0	0	0	0	2	0	0	0	0	0	0	0	0
98271	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
98273	1	0.06%	1	0	0	0	3	0	0	0	1	0	0	0	0
98282	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.06%	3	0	0	0	0	0	0	0	1	0	0	0	0
98311	1	0.06%	0	0	0	0	0	0	0	0	0	0	0	5	1
98337	1	0.06%	0	0	0	0	0	0	0	0	0	0	0	5	0
98340	1	0.06%	0	0	0	0	5	0	0	0	0	0	0	0	0
98359	1	0.06%	0	0	0	0	0	0	0	0	0	1	4	0	0
98371	1	0.06%	4	0	0	0	0	0	0	0	1	0	0	0	0
98372	1	0.06%	0	0	0	0	0	4	0	0	0	0	0	0	0
98373	1	0.06%	0	0	0	0	0	5	0	0	0	0	0	0	0
98374	1	0.06%	0	0	0	0	0	5	0	0	0	0	0	0	0
98390	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
98392	1	0.06%	0	0	0	0	0	0	0	0	0	0	0	5	0
98402	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
98403	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	0	0
98404	1	0.06%	0	0	0	0	5	0	0	0	0	0	0	0	0
98405	1	0.06%	0	0	0	0	6	0	0	0	0	0	0	0	0
98406	1	0.06%	2	0	0	0	1	0	0	0	4	0	0	0	0
98418	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
98443	1	0.06%	4	0	0	0	0	0	0	0	0	0	0	0	0
98466	1	0.06%	0	0	0	0	5	0	0	0	0	0	0	0	0
98467	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
98513	1	0.06%	2	3	0	0	0	0	0	0	0	0	0	0	0
98801	1	0.06%	0	0	0	0	0	0	0	0	5	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98930	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
98932	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
98944	1	0.06%	5	0	0	0	0	0	0	0	0	0	0	0	0
99224	1	0.06%	0	0	0	0	0	0	0	0	0	0	0	0	5